

# Memorandum

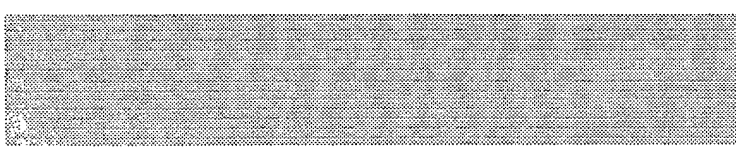
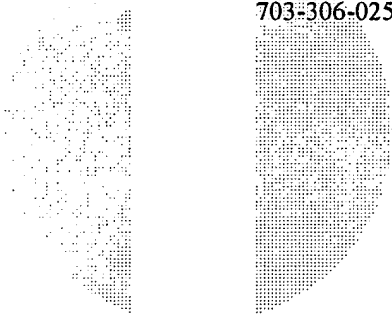

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To: Examiner Matthew Bella  
From: Terri Beale  
Date: 11/28/01  
Re: Litigation Request

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Attached, please find the results of your litigation search request, patent number: 5,930,808. Please feel free to contact me if you have additional questions or concerns. Thank you and have a great day.

Terri Beale  
EIC 2600  
703-306-0254



STN Litigation - 5930808

1/3 LGST (1/1) - (C) LEGSTAT

PN - US 5930808 [US5930808]

AP - US 865092/97 19970529 [1997US-0865092]

DT - US-P

ACT - 19970529 US/AE-A

APPLICATION DATA (PATENT)

{US 865092/97 19970529 [1997US-0865092]}

- 19990727 US/A

PATENT

- 20011023 US/RF

REISSUE APPLICATION FILED

20010726

UP - 2001-44

2/3 CRXX (1/1) - (C) CLAIMS/RRX

AN - 3177563

PN - 5,930,808 A 19990727 [US5930808]

PA - Matsushita Electric Industrial Co Ltd JP

PT - E (Electrical)

ACT - 20010726 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20011023

REISSUE REQUEST NUMBER: 09/916872

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2176

Reissue Patent Number:

UP - 2001-43

UACT- 2001-10-23

3/3 PAST (1/1) - (C) PAST

AN - 200143-001803

PN - 5930808 A [US5930808]

DT - A (UTILITY)

OG - 2001-10-23

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

Search statement 2

LEVEL 1 OF 1 PATENT

5,930,808

<=2> GET 1st DRAWING SHEET OF 36

Jul. 27, 1999

Data conversion apparatus for data communication system

REISSUE: Reissue Application filed Jul. 26, 2001 (O.G. Oct. 23, 2001) Ex. Gp.:  
2176; Re. S.N. 09/916,872

CORE TERMS: transmission, tag, html, storing, audio, string, cursor,  
destination, storage, information storage...

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

Your search request has found no CASES.

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For further explanation, press the H key (for HELP) and then the ENTER key.

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

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5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: NEWS**  
**File: CURNWS**

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1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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13968361

Basic Patent (No,Kind,Date): EP 810579 A2 19971203 <No. of Patents: 007>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
DE 69702689	C0	20000907	DE 69702689	A	19970529	
DE 69702689	T2	20001130	DE 69702689	A	19970529	
EP 810579	A2	19971203	EP 97303698	A	19970529	(BASIC)
EP 810579	A3	19980304	EP 97303698	A	19970529	
EP 810579	B1	20000802	EP 97303698	A	19970529	
JP 10105355	A2	19980424	JP 97142551	A	19970530	
US 5930808	A	19990727	US 865092	A	19970529	

Priority Data (No,Kind,Date):

JP 96137103 A 19960530  
JP 97142551 A 19970530

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 69702689 C0 20000907

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES  
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): DE 69702689 A 19970529

IPC: \* G09G-005/00

Derwent WPI Acc No: \* G 98-011289

Language of Document: German

Patent (No,Kind,Date): DE 69702689 T2 20001130

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES  
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): DE 69702689 A 19970529

IPC: \* G09G-005/00

Derwent WPI Acc No: \* G 98-011289

Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 69702689 P 20000907 DE REF CORRESPONDS TO (ENTSPRICHT)

DE 69702689 P 20001130 DE 8373 TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND  
HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST  
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)

DE 69702689 P 20010823 DE 8364 NO OPPOSITION DURING TERM OF  
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE  
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 810579 A2 19971203

DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
SYSTEM (English; French; German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): EP 97303698 A 19970529

Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289; G 98-011289  
 Language of Document: English  
 Patent (No,Kind,Date): EP 810579 A3 19980304  
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
 SYSTEM (English; French; German)  
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)  
 Priority (No,Kind,Date): JP 96137103 A 19960530  
 Applic (No,Kind,Date): EP 97303698 A 19970529  
 Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289  
 Language of Document: English  
 Patent (No,Kind,Date): EP 810579 B1 20000802  
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
 SYSTEM (English; French; German)  
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)  
 Priority (No,Kind,Date): JP 96137103 A 19960530  
 Applic (No,Kind,Date): EP 97303698 A 19970529  
 Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289  
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 810579	P	19960530	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 96137103 A 19960530
EP 810579	P	19970529	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 97303698 A 19970529
EP 810579	P	19971203	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				DE FR GB
EP 810579	P	19971203	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 810579	P	19980304	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				DE FR GB
EP 810579	P	19980304	EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 810579	P	19981007	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 980807
EP 810579	P	19981118	EP AKX	PAYMENT OF DESIGNATION FEES (NL: KORREKTUREN (TEIL 1 RUBRIK G))
				DE FR GB
EP 810579	P	19981118	EP RBV	DESIGNATED CONTRACTING STATES (CORRECTION): (BENANNT VERTRAGSSTAATEN (KORR.))
				DE FR GB
EP 810579	P	19990901	EP 17Q	FIRST EXAMINATION REPORT



(ERSTER PRUEFUNGSBESCHEID)  
19990715

EP 810579	P	20000802	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN) DE FR GB
EP 810579	P	20000802	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 810579	P	20000907	EP REF	CORRESPONDS TO: (ENTSPRICHT) DE 69702689 P 20000907
EP 810579	P	20001027	EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 810579	P	20010718	EP 26N	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)

JAPAN (JP)

Patent (No,Kind,Date): JP 10105355 A2 19980424  
DATA CONVERTING DEVICE OF DATA COMMUNICATION SYSTEM (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): YAMANAKA KIYOKAZU; OKAMURA KAZUO; HIRAI JUNICHI;  
TANIGAWA HIDEKAZU; KAWAHARA CHIIHIRO  
Priority (No,Kind,Date): JP 97142551 A 19970530; JP 96137103 A  
19960530  
Applic (No,Kind,Date): JP 97142551 A 19970530  
IPC: \* G06F-003/14; G09G-005/00; G09G-005/08; H04N-005/44; H04N-007/10  
Derwent WPI Acc No: \* G 98-011289  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5930808 A 19990727  
DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAAU (JP); KAWAHARA CHIIHIRO (JP)  
Priority (No,Kind,Date): JP 96137103 A 19960530  
Applic (No,Kind,Date): US 865092 A 19970529  
National Class: \* 707501000  
IPC: \* G06T-001/00  
Derwent WPI Acc No: \* G 98-011289  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5930808 P 19960530 US AA PRIORITY (PATENT)  
JP 96137103 A 19960530  
US 5930808 P 19970529 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 865092 A 19970529  
US 5930808 P 19990727 US A PATENT  
US 5930808 P 20011023 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
20010726